DOCUMENT RESUME

ED 273 329 JC 860 482

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TITLE Remedial/Developmental Student Characteristics Survey, Fall 1985: Kansas Community Colleges.
INSTITUTION Kansas State Dept. of Education, Topeka.
PUB DATE 29 Aug 85
NOTE 42p.
PUB TYPE Reports - Research/Technical (143) -- Statistical Data (110) -- Tests/Evaluation Instruments (160)

EDRS PRICE MF01/PC02 Plus Postage.
DESCRIPTORS Age; *College Role; Community Colleges; *Developmental Studies Programs; Females; Majors (Students); Males; Minority Groups; Questionnaires; Remedial Instruction; *Remedial Programs; State Surveys; *Student Characteristics; Two Year Colleges; *Two Year College Students
IDENTIFIERS *Kansas

ABSTRACT

After discussing the role of Kansas's community colleges in providing remedial/developmental education, this report presents data on the characteristics of students enrolled in remedial/developmental courses. Highlighted findings include the following: (1) 8% of all students enrolled in the community college system were enrolled in remedial/developmental courses; (2) an average of 166 students per institution were enrolled in remedial/developmental courses; (3) of remedial/developmental students, 49% were male and 51% were female; (4) 62% of the students were in the age categories between 17 and 22 years of age, with the largest age category, 18 to 19, containing 39% of all remedial/developmental students; (5) 74% of all male and 52% of all female remedial/developmental students were in the the 17 to 22 years age categories; (6) ethnic/minority students constituted 24% of the total remedial/developmental enrollment; and (7) 41% of the remedial/developmental students had academic majors, 29% had vocational majors, and 30% had undeclared majors. The survey instrument, recommendations regarding admissions and placement, and data on remedial/developmental students in universities under the jurisdiction of the Kansas Board of Regents are included. (EJV)

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ED273329

REMEDIAL/DEVELOPMENTAL STUDENT CHARACTERISTICS SURVEY

FALL 1985

KANSAS COMMUNITY COLLEGES

A REPORT

ISSUED

AUGUST 29, 1985

TO

DR. HAROLD BLACKBURN

COMMISSIONER OF EDUCATION

BY

FRED GAINOUS, ASSISTANT COMMISSIONER,

VOCATIONAL EDUCATION AND COMMUNITY COLLEGES

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The State Board of Education should be aware of the sensitive nature of the information provided in this report. It is the consensus of the community college presidents that to single out unified school districts (USD's) whose students are enrolled in remedial/developmental education is a serious detriment to the well-being of their institutions. Many community college courses are taught in buildings owned by unified school districts. Community colleges also depend upon their relationship with the USD's to recruit prospective students, and on occasions, employ adjunct instructors who are USD teachers. The information presented in this report was provided by the colleges with extreme reservation and reluctance.

Introduction

Remedial/developmental education is offered at all nineteen (19) Kansas community colleges. Such instructional activities are not unique to Kansas. All community colleges throughout the country offer remedial/developmental education. In some states it is the responsibility of community colleges to offer remedial/developmental education for the entire higher education system.

The nature of the community college environment with its small class size and direct student and teacher involvement may be more conducive to remedial/developmental instruction than that of other higher education institutions. The community college environment, while conducive to excellent teaching and learning, is relatively non-threatening. At the same time, the overall image of community colleges as a vital element of higher education is secure. It, however, must be recognized that remedial/developmental education is not a community college problem; rather, it is a structural problem that is shared by all segments of education. The public elementary and secondary schools must prepare students to meet higher standards, and the community colleges and universities must inform the system of needed changes. There may even be a need

for community colleges and universities to communicate student learning deficiencies to the secondary schools. That possibility may be tenuous since it is not the identified mission of secondary schools to prepare students for college level work.

The evolvement of community colleges into remedial/developmental instruction is consistent with the mission of the community college system to meet the educational needs of its constituency. Social and economic conditions account for many of the reasons for the increase in student enrollment in remedial/developmental education courses. This study shows that women are enrolling in remedial/developmental education at a greater percentage ratio than men. At least one social and economic implication is obvious. Women are currently entering the workforce in greater numbers than men. Women at the same higher ratio are also returning to school in hope of improving their status in the employment market. They are also entering a new market place that allows and encourages nontraditional education and training activities. This is not only true for women, but also minorities and other low socio-economic status groups. One of the things that these groups often have in common is that their access to higher education and employment is often limited by their lack of adequate preparation. It is important to understand, however, that the problem of underpreparedness is not a phenomenon associated with any single element of the population. It affects all ages, all ethnic groups, all statuses, all geographic locations, and both genders. Current data indicate that as many as 97 percent of colleges and universities have identified deficiencies in basic academic skills as a major problem among newly enrolled students. Nationally, as many as 50 percent of newly enrolled community college students do not have sufficient basic skills necesary to succeed in college. As many as 80 to 100

million adults are functionally illiterate, while another 23 million can read only functionally.

Access to higher education by way of a community college is vital to the continued development of a literate society and a functional workforce. It is through access to higher education gained through community colleges that many people are able to realize the social and economic foundations of education. The access of people to higher education affects at least three generations. The role of remedial/developmental education in that process for many students is undeniable. Without the opportunity to learn, little else is possible. Remedial/developmental education is for many students the opportunity to learn, and must be enhanced and continued where there are identified needs.

FGC/11

REMEDIAL/DEVELOPMENTAL STUDENT CHARACTERISTICS SURVEY

FALL 1985

KANSAS COMMUNITY COLLEGES

SUMMARY OF MAJOR FINDINGS

OF THE

REMEDIAL/DEVELOPMENTAL STUDENT CHARACTERISTICS SURVEY

KANSAS COMMUNITY COLLEGES

FALL 1985

THE FOLLOWING GENERALIZATIONS REGARDING REMEDIAL/DEVELOPMENTAL STUDENTS IN THE KANSAS COMMUNITY COLLEGE SYSTEM ARE POSSIBLE, GIVEN THE DATA AVAILABLE AT THIS TIME -

- FOR THE COMMUNITY COLLEGE SYSTEM AS A WHOLE, 8% OF ALL STUDENTS ARE ENROLLED IN REMEDIAL/DEVELOPMENTAL COURSES.
  - FOR THE FALL SEMESTER, 1985, 41,917 STUDENTS WERE ENROLLED IN KANSAS COMMUNITY COLLEGES.
  - FOR THE FALL SEMESTER, 1985, 3,161 STUDENTS WERE ENROLLED IN REMEDIAL/DEVELOPMENTAL COURSES AT KANSAS COMMUNITY COLLEGES.
- THERE ARE APPROXIMATELY EQUAL NUMBERS OF MALES AND FEMALES ENROLLED IN REMEDIAL/DEVELOPMENTAL COURSES (49% MALES, 51% FEMALES).
  - THE AVERAGE NUMBER OF STUDENTS ENROLLED IN REMEDIAL/DEVELOPMENTAL COURSES PER INSTITUTION IS 166.
- THERE IS A SIGNIFICANT AGE DISTINCTION IN THE TOTAL SAMPLE.
  - OF THE TOTAL NUMBER OF REMEDIAL/DEVELOPMENTAL STUDENTS, 62% ARE IN THE AGE CATEGORIES 17-22.
  - THE SINGLE LARGEST AGE CATEGORY IS 18-19, WITH 39% OF ALL REMEDIAL/DEVELOPMENTAL STUDENTS.
  - THE SECOND LARGEST AGE CATEGORY IS 25 PLUS, WITH 30% OF ALL REMEDIAL/DEVELOPMENTAL STUDENTS.
- THERE ARE SIGNIFICANT DIFFERENCES BETWEEN SEXES WITHIN THE AGE CATEGORIES.
  - 74% OF ALL MALE REMEDIAL/DEVELOPMENTAL STUDENTS ARE IN THE 17-22 AGE CATEGORY.
  - THE SINGLE LARGEST SEGMENT OF REMEDIAL/DEVELOPMENTAL MALES (45%) IS IN THE 18-19 AGE CATEGORY.

- THE SECOND LARGEST SEGMENT OF REMEDIAL/DEVELOPMENTAL MALES (26%) IS IN THE 20-22 AGE CATEGORY.

- 52% OF ALL FEMALE REMEDIAL/DEVELOPMENTAL STUDENTS ARE IN THE 17-22 AGE CATEGORY.

- THE SINGLE LARGEST SEGMENT OF REMEDIAL/DEVELOPMENTAL FEMALES (39%) IS IN THE 25 PLUS AGE CATEGORY.

- THE SECOND LARGEST SEGMENT OF REMEDIAL/DEVELOPMENTAL FEMALES (33%) IS IN THE 18-19 AGE CATEGORY.

- ETHNIC/MINORITY STUDENTS CONSTITUTE 24% OF THE TOTAL REMEDIAL/DEVELOPMENTAL ENROLLMENT.

  - BLACKS COMPRISE THE SINGLE LARGEST ETHNIC/MINORITY ENROLLMENT (72% OF THE MINORITY ENROLLMENT AND 17% OF THE TOTAL REMEDIAL/DEVELOPMENTAL ENROLLMENT).

  - THE AVERAGE NUMBER OF REMEDIAL/DEVELOPMENTAL ETHNIC/MINORITY STUDENTS PER INSTITUTION IS 38.

- STUDENTS WITH ACADEMIC MAJORS COMPRISE THE SINGLE LARGEST GROUP OF REMEDIAL/DEVELOPMENTAL STUDENTS (41%).

  - VOCATIONAL MAJORS COMPRISE 29% OF THE TOTAL.

  - UNDECLARED MAJORS COMPRISE 30% OF THE TOTAL.

CHART 1

SUMMARY OF ALL COMMUNITY COLLEGES

REMEDIAL/DEVELOPMENTAL STUDENT CHARACTERISTICS

IN KANSAS COMMUNITY COLLEGES

FALL 1985

SEX AND AGE DISTRIBUTION

PLEASE REPORT THE NUMBER OF MALES AND FEMALES ENROLLED IN REMEDIAL/DEVELOPMENTAL COURSES BY AGE CATEGORY.

	17	18-19	20-22	23-24	25+
MALES	18	694	411	102	327
FEMALES	16	529	291	147	626
TOTAL	34	1223	702	249	953

MINORITY STUDENT DISTRIBUTION •

PLEASE REPORT THE NUMBER OF STUDENTS IN EACH OF THE FOLLOWING ETHNIC CATEGORIES ENROLLED IN REMEDIAL/DEVELOPMENTAL COURSES.

AM. INDIAN OR ALASKAN NATIVE	31	BLACK (NOT OF HISPANIC ORIGIN)	524
ASIAN/PACIFIC ISLANDER	92	WHITE (NOT OF HISPANIC ORIGIN)	2335
HISPANIC	82		

• - ETHNIC ORIGIN UNDETERMINED FOR 97 STUDENTS FROM INDEPENDENCE

ENROLLED MAJOR DISTRIBUTION

PLEASE REPORT THE NUMBER OF STUDENTS WITH THE FOLLOWING MAJORS ENROLLED IN REMEDIAL/DEVELOPMENTAL COURSES.

UNDECLARED	934	ACADEMIC	1325	VOCATIONAL	902

SCHOOL DISTRICT ORIGIN

PLEASE LIST THE UNIFIED SCHOOL DISTRICTS ATTENDED BY IN-STATE STUDENTS, TWENTY-ONE YEARS OF AGE OR YOUNGER, ENROLLED IN REMEDIAL/DEVELOPMENTAL COURSES, AND THE NUMBER OF SUCH ENROLLEES FROM EACH UNIFIED SCHOOL DISTRICT.

CHART II

SUMMARY OF REMEDIAL/DEVELOPMENTAL ENROLLMENT

FOR THE KANSAS COMMUNITY COLLEGE SYSTEM

FALL 1985

COLLEGE	TOTAL ENROLLMENT	REMEDIAL/ DEVELOPMENTAL ENROLLMENT	% OF TOTAL STUDENT BODY ENROLLED IN R/D COURSES
ALLEN COUNTY	1,627	20	1
BARTON COUNTY	2,711	58	2
BUTLER COUNTY	3,665	380	10
CLOUD COUNTY	1,899	146	8
COFFEYVILLE	1,747	240	14
COLBY	1,320	114	9
COWLEY	1,821	146	8
DODGE CITY	1,442	26	2
FORT SCOTT	1,045	30	3
GARDEN CITY	1,375	52	4
HIGHLAND	1,268	110	9
HUTCHINSON	2,839	173	6
INDEPENDENCE	931	224	24
JOHNSON COUNTY	8,443	834	10
KANSAS CITY KANSAS	3,832	300	8
LABETTE	2,666	97	4
NEOSHO COUNTY	987	68	7
PRATT	1,214	70	6
SEWARD COUNTY	1,085	73	7
TOTAL SYSTEM	41,917	3,161	8

REMEDIAL/DEVELOPMENTAL STUDENT CHARACTERISTICS SURVEY

FALL 1985

AGE AND GENDER DATA

CHART III

TOTAL NUMBER OF REMEDIAL/DEVELOPMENTAL STUDENTS

IN KANSAS COMMUNITY COLLEGES

BY COLLEGE AND AGE CATEGORY

FALL 1985

	AGE CATEGORY					
	17	18-19	20-22	23-24	25	TOTAL
ALLEN COUNTY	0	20	0	0	0	20
BARTON COUNTY	0	23	5	11	19	58
BUTLER	9	132	46	36	157	380
CLOUD COUNTY	0	102	27	1	16	146
COFFEYVILLE	11	117	34	23	55	240
COLBY	0	62	20	7	25	114
COWLEY	1	46	37	13	49	146
DODGE CITY	0	11	8	2	5	26
FORT SCOTT	0	20	10	0	0	30
GARDEN CITY	0	33	13	4	13	52
HIGHLAND	0	76	24	1	9	110
HUTCHINSON	0	26	77	9	61	173
INDEPENDENCE	0	38	124	10	52	224
JOHNSON COUNTY	6	309	161	51	307	834
KANSAS CITY KANSAS	4	116	47	57	76	300
LABETTE	0	23	23	9	42	97
NEOSHO COUNTY	3	26	5	3	31	68
PRATT	0	36	15	3	16	70
SEWARD COUNTY	0	18	26	9	20	73
TOTALS	34	1223	702	249	953	3161

CHART IV

NUMBER OF MALE REMEDIAL/DEVELOPMENTAL STUDENTS

IN KANSAS COMMUNITY COLLEGES

BY COLLEGE AND AGE CATEGORY

FALL 1985

	AGE CATEGORY					
	17	18-19	20-22	23-24	25 +	TOTAL
ALLEN COUNTY	0	10	0	0	0	10
BARTON COUNTY	0	16	1	10	8	35
BUTLER COUNTY	6	92	30	23	68	219
CLOUD COUNTY	0	39	12	1	4	56
COFFEYVILLE	6	74	16	9	17	122
COLBY	0	27	8	2	10	47
COWLEY	0	27	14	4	17	62
DODGE CITY	0	7	7	2	1	17
FORT SCOTT	0	19	8	0	0	27
GARDEN CITY	0	16	7	2	7	32
HIGHLAND	0	49	15	1	2	67
HUTCHINSON	0	12	54	4	18	88
INDEPENDENCE	0	17	81	3	12	113
JOHNSON COUNTY	3	176	94	24	104	404
KANSAS CITY KANSAS	1	53	23	7	38	122
LABETTE	0	11	15	4	6	36
NEOSHO COUNTY	2	12	2	0	8	24
PRATT	0	24	8	0	3	35
SEWARD COUNTY	0	13	16	3	4	36
TOTALS	18	694	411	102	327	1552

CHART V

NUMBER OF FEMALE REMEDIAL/DEVELOPMENTAL STUDENTS

IN KANSAS COMMUNITY COLLEGES

BY COLLEGE AND AGE CATEGORY

FALL 1985

	AGE CATEGORY					
	17	18-19	20-22	23-24	25 +	TOTAL
ALLEN COUNTY	0	10	0	0	0	10
BARTON COUNTY	0	7	4	1	11	23
BUTLER COUNTY	3	40	16	13	89	161
CLOUD COUNTY	0	63	15	0	12	90
COFFEYVILLE	5	43	18	14	38	118
COLBY	0	35	12	5	15	67
COWLEY	1	19	23	9	32	84
DODGE CITY	0	4	1	0	4	9
FORT SCOTT	0	1	2	0	0	3
GARDEN CITY	0	6	6	2	6	20
HIGHLAND	0	27	9	0	7	43
HUTCHINSON	0	14	23	5	43	85
INDEPENDENCE	0	21	43	7	40	111
JOHNSON COUNTY	3	133	67	24	203	430
KANSAS CITY KANSAS	3	63	24	50	38	178
LABETTE	0	12	8	5	36	61
NEOSHO COUNTY	1	14	3	3	23	44
PRATT	0	12	7	3	13	35
SEWARD COUNTY	0	5	10	6	16	37
TOTALS	16	529	291	147	626	1609

CHART VI

SUMMARY OF REMEDIAL/DEVELOPMENTAL STUDENTS

IN KANSAS COMMUNITY COLLEGES

BY AGE CATEGORY AND GENDER

FALL 1985

	AGE CATEGORY					
	17	18-19	20-22	23-24	25+	TOTAL
MALES	18	694	411	102	327	1552
FEMALES	16	529	291	147	626	1609
REMEDIAL/ DEVELOPMENTAL ENROLLMENT	34	1223	702	249	953	3161

CHART VII

AVERAGE NUMBER OF REMEDIAL/DEVELOPMENTAL STUDENTS

IN KANSAS COMMUNITY COLLEGES

BY AGE CATEGORY AND GENDER

FALL 1985

	AGE CATEGORY					
	17	18-19	20-22	23-24	25+	TOTAL
MALES	1	37	22	5	17	82
FEMALES	1	28	15	8	33	85
REMEDIAL/ DEVELOPMENTAL ENROLLMENT	2	64	37	13	50	166

CHART VIII

COMPARATIVE NUMBERS OF REMEDIAL/DEVELOPMENTAL STUDENTS

IN KANSAS COMMUNITY COLLEGES

BY GENDER

FALL 1985

	MALES	FEMALES	ALL STUDENTS
LOWEST NUMBER IN ANY INSTITUTION	10 (ALLEN)	3 (FORT SCOTT)	20 (ALLEN)
HIGHEST NUMBER IN ANY INSTITUTION	404 (JOHNSON COUNTY)	430 (JOHNSON COUNTY)	834 (JOHNSON COUNTY)
AVERAGE PER INSTITUTION	82	85	166

CHART IX

PERCENTAGE OF REMEDIAL/DEVELOPMENTAL STUDENTS

BY AGE CATEGORY PER INSTITUTION AND SYSTEM COMPARISON

FALL 1985

	% THOSE 17	% THOSE 18-19	% THOSE 20-22	% THOSE 23-24	% THOSE 25+	SYSTEM % OF R/D STUDENTS
ALLEN COUNTY	0	2	0	0	0	1
BARTON COUNTY	0	2	1	4	2	2
BUTLER COUNTY	26	11	7	14	16	12
CLOUD COUNTY	0	8	4	0	2	5
COFFEYVILLE	32	10	5	9	6	8
COLBY	0	5	3	3	3	4
COWLEY	3	4	5	5	5	5
DODGE CITY	0	1	1	1	1	1
FORT SCOTT	0	2	1	0	0	1
GARDEN CITY	0	2	2	2	1	2
HIGHLAND	0	6	3	0	1	3
HUTCHINSON	0	2	11	4	6	5
INDEPENDENCE	0	3	18	4	5	7
JOHNSON COUNTY	18	25	23	20	32	26
KANSAS CITY KANSAS	12	9	7	23	8	9
LABETTE	0	2	3	4	4	3
NEOSHO COUNTY	9	2	1	1	3	2
PRATT	0	3	2	1	2	2
SEWARD COUNTY	0	1	4	4	2	2

CHART X

PERCENTAGE OF REMEDIAL/DEVELOPMENTAL STUDENTS

IN KANSAS COMMUNITY COLLEGES

BY GENDER PER INSTITUTION

FALL 1985

	% OF ALL MALES	% OF ALL FEMALES	SYSTEM % OF R/D STUDENTS
ALLEN COUNTY	1	1	1
BARTON COUNTY	2	1	2
BUTLER COUNTY	14	10	12
CLOUD COUNTY	4	6	5
COFFEYVILLE	8	7	8
COLBY	3	4	4
COWLEY	4	5	5
DODGE CITY	1	1	1
FORT SCOTT	2	0	1
GARDEN CITY	2	1	2
HIGHLAND	4	3	3
HUTCHINSON	6	5	5
INDEPENDENCE	7	7	7
JOHNSON COUNTY	26	27	26
KANSAS CITY KANSAS	8	11	9
LABETTE	2	4	3
NEOSHO COUNTY	2	3	2
PRATT	2	2	2
SEWARD COUNTY	2	2	2

CHART XI

PERCENTAGE OF REMEDIAL/DEVELOPMENTAL STUDENTS

IN KANSAS COMMUNITY COLLEGES

BY AGE CATEGORY AND GENDER

FALL 1985

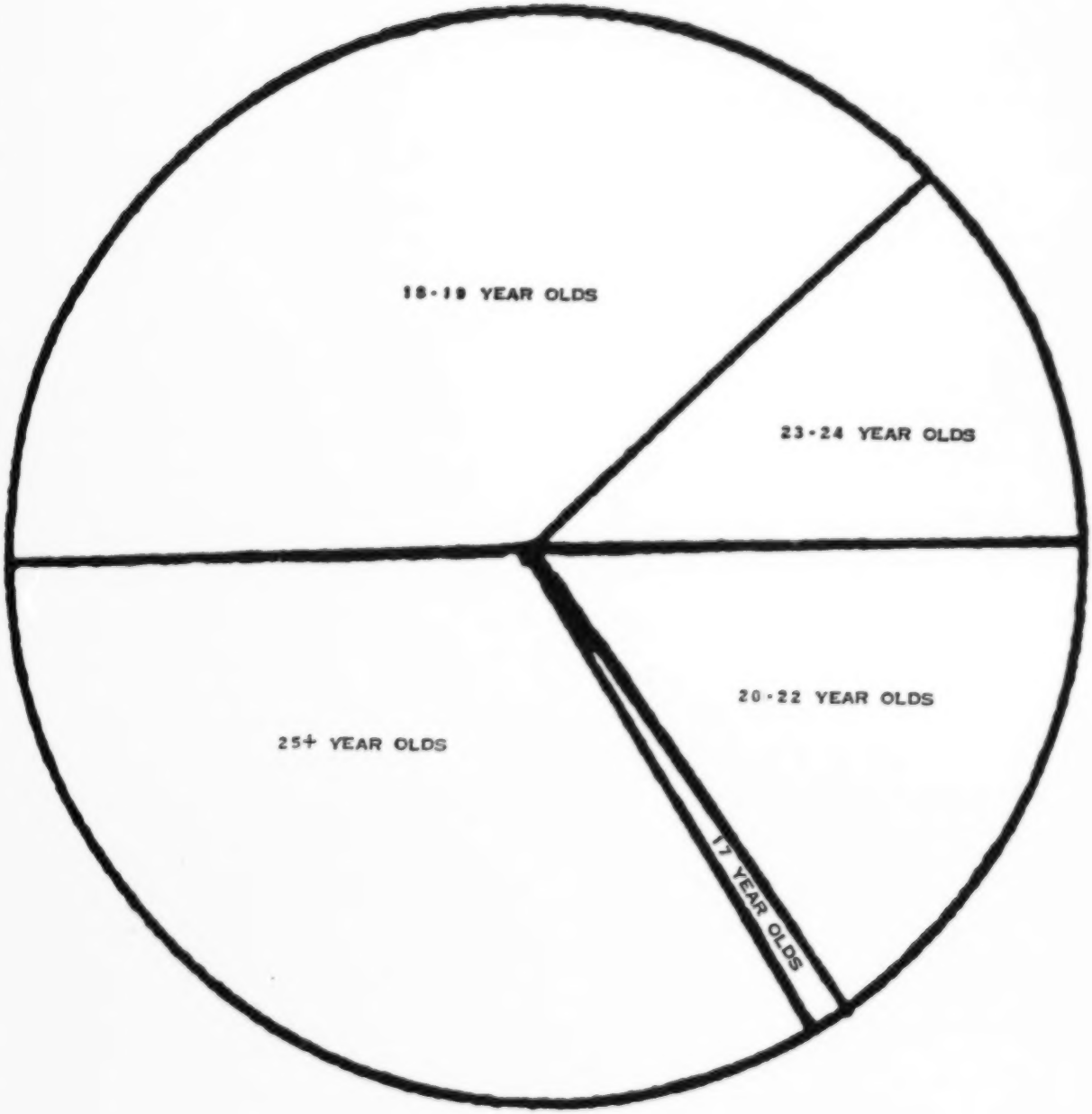
	AGE CATEGORY					
	% THOSE 17	% THOSE 18-19	% THOSE 20-22	% THOSE 23-24	% THOSE 25+	PERCENTAGE TOTALS
MALES	1	45	26	7	21	49
FEMALES	1	33	18	9	39	51
PERCENTAGE TOTALS	1	39	22	8	30	100

GRAPH I

ALL REMEDIAL/DEVELOPMENTAL STUDENTS

IN KANSAS COMMUNITY COLLEGES

FALL 1985



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GRAPH 11

MALE REMEDIAL/DEVELOPMENT STUDENTS

IN KANSAS COMMUNITY COLLEGES

FALL 1985

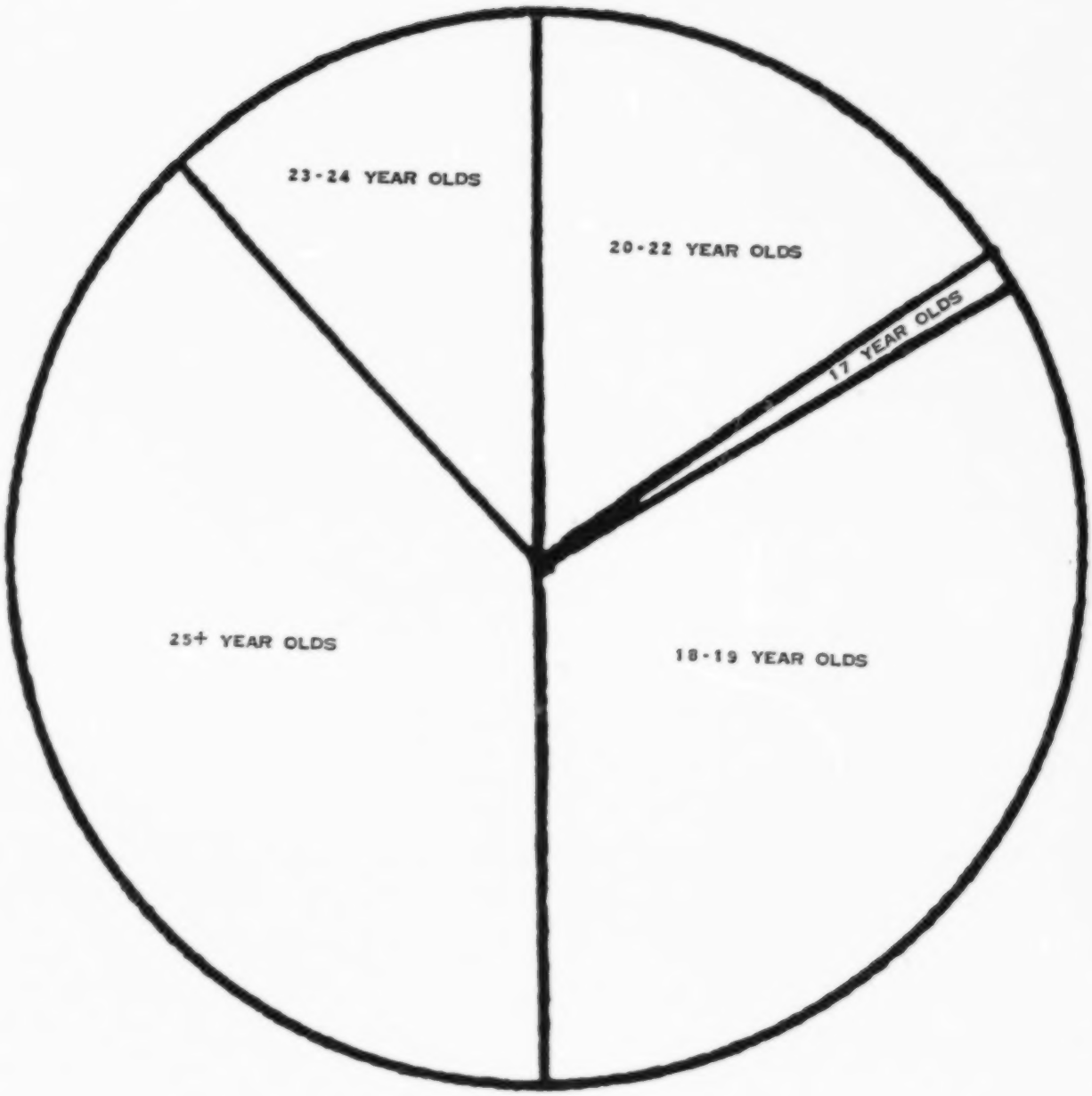
19

GRAPH III

FEMALE REMEDIAL/DEVELOPMENTAL STUDENTS

IN KANSAS COMMUNITY COLLEGES

FALL 1985



REMEDIAL/DEVELOPMENTAL STUDENT CHARACTERISTICS SURVEY

FALL 1985

ETHNIC MINORITY DATA

CHART XII

NUMBER OF REMEDIAL/DEVELOPMENTAL STUDENTS

IN KANSAS COMMUNITY COLLEGES

BY ETHNIC CATEGORY PER INSTITUTION

FALL 1985

	AMER. INDIAN/ ALASKAN NATIVE	ASIAN/ PACIFIC ISLANDER	HISPANIC	BLACK	WHITE	TOTAL
ALLEN COUNTY	0	0	0	1	19	20
BARTON COUNTY	0	1	2	13	42	58
BUTLER COUNTY	7	10	7	60	296	360
CLOUD COUNTY	1	1	0	6	138	146
COFFEYVILLE	1	2	2	134	101	240
COLBY	0	0	3	8	103	114
COWLEY	4	2	3	25	112	146
DODGE CITY	0	1	1	8	16	26
FORT SCOTT	0	0	0	8	22	30
GARDEN CITY	1	16	10	4	21	52
HIGHLAND	2	0	1	19	88	110
HUTCHINSON	0	1	10	20	142	173
● INDEPENDENCE	5	0	2	52	68	224
JOHNSON COUNTY	4	35	16	21	758	834
KANSAS CITY KANSAS	1	16	13	115	155	300
LABETTE	3	1	2	6	85	97
NEOSHO COUNTY	2	0	1	14	51	68
PRATT	0	0	1	1	68	70
SEWARD COUNTY	0	6	8	9	50	73
TOTALS	31	92	82	524	2335	3161

● - ETHNIC ORIGIN UNDERTERMINED FOR 97 STUDENTS.

CHART XIII

PERCENT OF TOTAL REMEDIAL/DEVELOPMENTAL ENROLLMENT

IN KANSAS COMMUNITY COLLEGES

COMPRISED BY ETHNIC MINORITIES PER INSTITUTION

FALL 1985

COLLEGE	%
ALLEN COUNTY	5
BARTON COUNTY	28
BUTLER COUNTY	22
CLOUD COUNTY	5
COFFEYVILLE	58
COLBY	10
COWLEY	23
DODGE CITY	38
FORT SCOTT	27
GARDEN CITY	60

COLLEGE	%
HIGHLAND	20
HUTCHINSON	18
INDEPENDENCE	26
JOHNSON COUNTY	9
KANSAS CITY KANSAS	48
LABETTE	12
NEOSHO COUNTY	25
PRATT	3
SEWARD COUNTY	32

CHART XIV

PERCENTAGE OF TOTAL REMEDIAL/DEVELOPMENTAL ENROLLMENT

IN KANSAS COMMUNITY COLLEGES

FOR EACH ETHNIC GROUP PER INSTITUTION

FALL 1985

	AMER. INDIAN/ ALASKAN NATIVE	ASIAN/ PACIFIC ISLANDER	HISPANIC	BLACK	WHITE
ALLEN COUNTY	0	0	0	0	1
BARTON COUNTY	0	1	2	2	2
BUTLER COUNTY	23	11	9	11	13
CLOUD COUNTY	3	1	0	1	6
COFFEYVILLE	3	2	2	26	4
COLBY	0	0	4	2	4
COWLEY	13	2	4	5	5
DODGE CITY	0	1	1	2	1
FORT SCOTT	0	0	0	2	1
GARDEN CITY	3	17	12	1	1
HIGHLAND	6	0	1	4	4
HUTCHINSON	0	1	12	4	6
INDEPENDENCE	16	0	2	10	3
JOHNSON COUNTY	13	38	20	4	32
KANSAS CITY KANSAS	3	17	16	22	7
LABETTE	10	1	2	1	4
NEOSHO COUNTY	6	0	1	3	2
PRATT	0	0	1	0	3
SEWARD COUNTY	0	7	10	2	2

CHART XV

SUMMARY OF REMEDIAL/DEVELOPMENTAL STUDENTS

IN KANSAS COMMUNITY COLLEGES

BY ETHNIC CATEGORY

FALL 1985

	AMERICAN INDIAN/ ALASKAN NATIVE	ASIAN/ PACIFIC ISLANDER	HISPANIC	BLACK
PERCENTAGE OF TOTAL MINORITY REMEDIAL/ DEVELOPMENTAL ENROLLMENT COMPRISED BY	4	13	11	72

CHART XVI

SUMMARY OF REMEDIAL/DEVELOPMENTAL STUDENTS

IN KANSAS COMMUNITY COLLEGES

BY ETHNIC CATEGORY

FALL 1985

	AMERICAN INDIAN/ ALASKAN NATIVE	ASIAN/ PACIFIC ISLANDER	HISPANIC	BLACK
PERCENTAGE OF ALL REMEDIAL/DEVELOPMENTAL ENROLLMENT COMPRISED BY	1	3	3	17

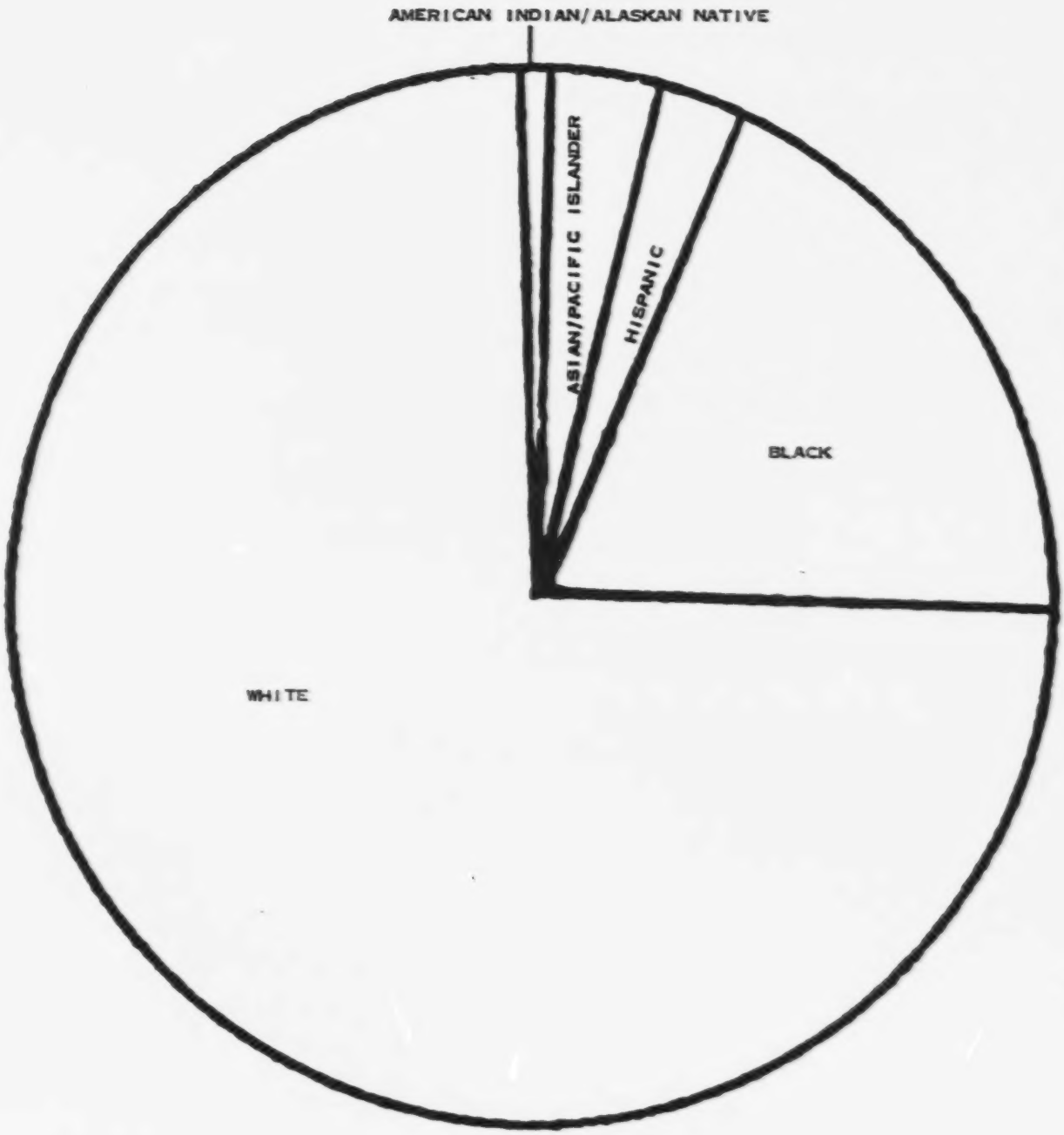
GRAPH IV

COMPOSITION OF REMEDIAL/DEVELOPMENTAL ENROLLMENT

IN KANSAS COMMUNITY COLLEGES

BY ETHNIC CATEGORY

FALL 1985



REMEDIAL/DEVELOPMENTAL STUDENT CHARACTERISTICS SURVEY

FALL 1985

MAJOR AREA DATA

CHART XVII

NUMBER OF REMEDIAL/DEVELOPMENTAL STUDENTS

IN KANSAS COMMUNITY COLLEGES

BY MAJOR AREA OF STUDY PER INSTITUTION

FALL 1935

	UNDECLARED	ACADEMIC	VOCATIONAL	TOTAL
ALLEN COUNTY	4	16	0	20
BARTON COUNTY	11	34	13	58
BUTLER COUNTY	0	259	121	380
CLOUD COUNTY	19	65	62	146
COFFEYVILLE	132	43	65	240
COLBY	22	50	42	114
COWLEY	17	90	39	146
DODGE CITY	9	14	3	26
FORT SCOTT	10	15	5	30
GARDEN CITY	35	13	4	52
HIGHLAND	36	61	13	110
HUTCHINSON	24	123	26	173
INDEPENDENCE	116	42	66	224
JOHNSON COUNTY	329	251	254	834
KANSAS CITY KANSAS	107	104	89	300
LABETTE	32	23	42	97
NEOSHO COUNTY	9	46	13	68
PRATT	22	19	29	70
SEWARD COUNTY	0	57	16	73
TOTAL	934	1325	902	3161

CHART XVIII

PERCENTAGE OF REMEDIAL/DEVELOPMENTAL ENROLLMENT

BY MAJOR AREA PER INSTITUTION

FALL 1985

	UNDECLARED	ACADEMIC	VOCATIONAL
ALLEN COUNTY	20	80	0
BARTON COUNTY	19	59	22
BUTLER COUNTY	0	68	32
CLOUD COUNTY	13	45	42
COFFEYVILLE	55	18	27
COLBY	19	44	37
COWLEY	12	62	27
DODGE CITY	35	54	12
FORT SCOTT	33	50	17
GARDEN CITY	67	25	8
HIGHLAND	33	55	12
HUTCHINSON	14	71	15
INDEPENDENCE	52	19	29
JOHNSON COUNTY	39	30	30
KANSAS CITY KANSAS	36	35	30
LABETTE	33	24	43
NEOSHO COUNTY	13	68	19
PRATT	31	27	41
SEWARD COUNTY	0	78	22

CHART XIX

PERCENTAGE OF REMEDIAL/DEVELOPMENTAL STUDENTS

IN KANSAS COMMUNITY COLLEGES

BY MAJOR AREA OF STUDY

FALL 1985

UNDECLARED	ACADEMIC	VOCATIONAL
30	41	29

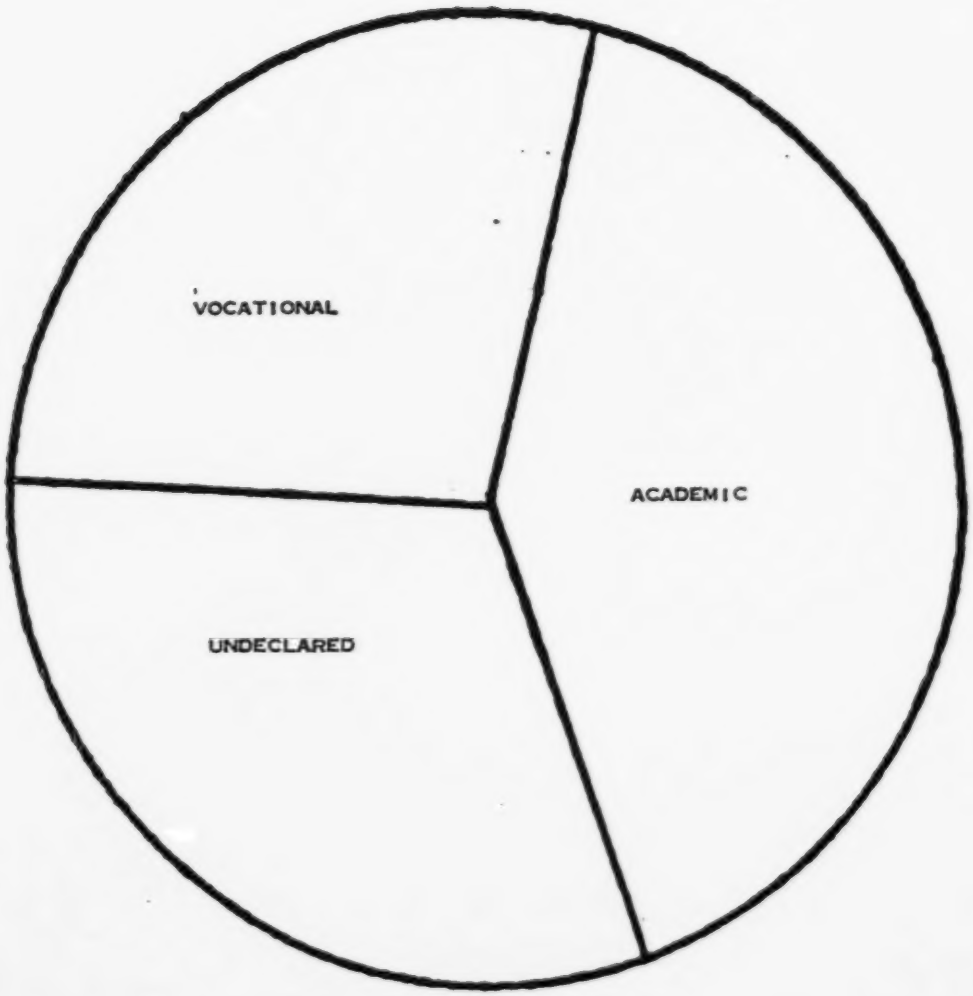
GRAPH V

COMPOSITION OF REMEDIAL/DEVELOPMENTAL ENROLLMENTS

IN KANSAS COMMUNITY COLLEGES

BY MAJOR AREA OF STUDY

FALL 1985



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REMEDIAL/DEVELOPMENTAL STUDENT CHARACTERISTICS SURVEY

FALL 1985

RECOMMENDATIONS

Recommendations

The recommendations listed below would be accomplished with appropriate involvement of the community college presidents, deans, and State Department of Education staff.

1. That admission/placement testing be required for all students enrolling in associate degree programs, and college level certificate programs.

2. That there be recommended to the State Board of Education a test or tests that would be used to determine student placement in remedial/developmental education for reading, mathematics, and English.

3. That there be mandatory placement in remedial/developmental education courses based upon cut-off scores established by the State Board of Education.

4. That there be a regulation developed for approval by the State Board of Education prescribing the elements of admissions/placement testing.

5. That all policies, regulations, and practices concerning remedial/developmental education be reviewed at least once every three years.

FGC/12

REMEDIAL/DEVELOPMENTAL STUDENT CHARACTERISTICS SURVEY

FALL 1985

KANSAS REGENTS' INSTITUTIONS

SUMMARY OF MAJOR FINDINGS

OF THE

REMEDIAL/DEVELOPMENTAL STUDENT CHARACTERISTICS SURVEY

KANSAS REGENTS INSTITUTIONS

FISCAL YEAR 1985

THE PROJECT REQUESTED BY THE KANSAS STATE BOARD OF EDUCATION RELATING TO REMEDIAL/DEVELOPMENTAL EDUCATION INCLUDES INFORMATION FROM THE UNIVERSITIES UNDER THE JURISDICTION OF THE BOARD OF REGENTS. THE THREE CATEGORIES OF INFORMATION REQUESTED ENCOMPASS -

1. NUMBERS OF STUDENTS TAKING REMEDIAL/DEVELOPMENTAL COURSES.
2. CHARACTERISTICS OF THE STUDENTS ENROLLED (SEX AND AGE).
3. THE IDENTIFICATION OF THE UNIFIED SCHOOL DISTRICTS WHERE THE STUDENT TAKING REMEDIAL/DEVELOPMENTAL WORK ORIGINATED.

A REQUEST WAS MADE OF DR. MARTINE HAMMOND, DIRECTOR OF ACADEMIC AFFAIRS FOR THE BOARD OF REGENTS, FOR THE NECESSARY INFORMATION TO COMPLETE THE PROJECT. DR. HAMMOND PROVIDED A ONE-PAGE SUMMARY (ATTACHED) OF REMEDIAL/DEVELOPMENTAL ACTIVITIES AT THE REGENTS' UNIVERSITIES. THIS DATA SHEET PRESENTS GENERAL INFORMATION BUT DOES NOT CONTAIN STUDENT CHARACTERISTICS OR SCHOOL DISTRICT INFORMATION. DR. HAMMOND HAS INDICATED (IN THE ATTACHED LETTER) THAT THE REGENTS' OFFICE DOES NOT COLLECT OR MAINTAIN INFORMATION IN THESE TWO CATEGORIES.

THE INFORMATION PROVIDED BY THE BOARD OF REGENTS IS INCLUDED FOR GENERAL COMPARATIVE PURPOSES. WE ARE UNABLE TO COMPARE CHARACTERISTICS OF THE STUDENTS AT THE COMMUNITY COLLEGES WITH THOSE OF STUDENTS AT REGENTS' INSTITUTIONS. WE CAN, HOWEVER, MAKE THE FOLLOWING OBSERVATIONS CONCERNING REMEDIAL/DEVELOPMENTAL EDUCATION AT REGENTS' UNIVERSITIES -

- THERE ARE SIGNIFICANT NUMBERS OF STUDENTS TAKING REMEDIAL/DEVELOPMENTAL COURSES AT THE SIX STATE UNIVERSITIES (OVER 11,000 STUDENTS ENROLLED IN 1985).
- OVER 15% OF THE TOTAL STUDENTS ENROLLED AT THE REGENTS' INSTITUTIONS ARE INVOLVED IN REMEDIAL/DEVELOPMENTAL EDUCATION (11,535/75,200).
- REMEDIAL/DEVELOPMENTAL COURSES AT REGENTS' INSTITUTIONS ARE NOT COUNTED TOWARD GRADUATION.

CHART XXI

REMEDIAL/DEVELOPMENTAL PROGRAMS IN THE REGENTS SYSTEM

FISCAL YEAR 1983

INSTITUTION	SUBJECT AREA	NUMBER OF STUDENTS	STUDENT CREDIT HOURS	GENERAL USE COST
KU	ENGLISH	184	492	20,722
	MATHEMATICS	1,396	4,188	76,198
	APPLIED ENGLISH CENTER	1,619	7,003	- 0 -
	STUDENT ASSISTANCE CENTER	167	- 0 -	11,477
	TOTAL - KU	3,366	11,683	108,397
KSU	INTERMEDIATE ALGEBRA	795	2,385	32,682
	DEVELOPMENTAL READING LAB	123	369	23,420
	STUDY SKILLS LAB	634	1,902	38,019
	WRITING LAB	161	322	49,055
	ENG. FOR INTERNAT. STU.	43	129	11,956
	SPOKEN ENG. INTL. STU.	16	48	3,103
	TOTAL KSU	1,772	5,155	157,837
WSU	REDUCING FEAR OF SPEAKING	102	204	3,578
	SYNTAX, LOGIC, ORGAN.	697	2,091	62,457
	MATHEMATICS	846	2,538	84,719
	READING/STUDY SKILLS CNTR.	2,500	- 0 -	170,911
	INTENSIVE ENGLISH CENTER	390	- 0 -	- 0 -
	TOTAL - WSU	4,535	4,833	321,661
ESU	ENGLISH	322	471	21,847
	MATHEMATICS	174	522	3,375
	INTENSIVE ENGLISH PROGRAM	- 0 -	- 0 -	- 0 -
	READING LABORATORY	42	- 0 -	2,612
	WRITING LAB	139	- 0 -	2,780
	TOTAL - ESU	677	993	29,684
PSU	ELEMENTARY ALGEBRA	14	- 0 -	617
	INTERMEDIATE ALGEBRA	240	480	6,120
	ENGLISH FOR INTERNAT. STU.	68	- 0 -	- 0 -
	WRITING CENTER	252	- 0 -	3,195
	READING CENTER	14	- 0 -	3,040
	TOTAL - PSU	588	480	12,972
FHSU	ENGLISH	119	375	23,519
	MATHEMATICS	498	1,494	28,246
	TOTAL - FHSU	617	1,869	51,765
	GRAND TOTAL - REMEDIAL PROGRAMS	11,935	25,013	682,316

KANSAS BOARD OF REGENTS
SUITE 609 • CAPITOL TOWER • 400 SW EIGHTH • TOPEKA, KANSAS 66603-3911 • (913) 296-3421

EXHIBIT I

August 21, 1986

John P. Hanna, Director
Community Colleges Section
Kansas State Department of Education
120 East Tenth Street
Topeka, Kansas 66612

Dear John:

In response to your letter of August 19, I am sorry to say that the Board office has no information regarding the students enrolled in remedial/developmental courses at the Regents institutions. The data on numbers of classes and students enrolled and the estimated cost of that instruction were collated through reports from individual institutions, but no information was provided regarding the school districts of participants in those classes.

Sincerely,

Martine F. Hammond
Director of Academic Affairs

MFH:an

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AUG 25 1986
Community Colleges
Paraprofessional

ERIC Clearinghouse for Junior Colleges
OCT 17 1986